

I
BROADSTAIRS AND ST. PETER'S URBAN DISTRICT

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

1972

S. A. BOYD, M.D. (VIENNA), D.P.H.

Medical Officer of Health

BROADSTAIRS AND ST. PETER'S URBAN DISTRICT COUNCIL

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MEDICAL OFFICER OF HEALTH

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Medical Officer of Health

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Public Health Department,
Pierremont Hall,
Broadstairs.

To the Chairman and Members of the
Broadstairs and St. Peter's
Urban District Council.

Mr. Chairman, Madam and Gentlemen,

I have the honour to submit my Annual Report for the year 1972.

I should like to take this opportunity to express my thanks to the Chairman and members of the Committee, and other officers of the Council for their co-operation and assistance during the year.

I am,

Yours faithfully,

S. A. BOYD

Medical Officer of Health.

June, 1973.

BROADSTAIRS AND ST. PETER'S URBAN DISTRICT

Chairman of the Council: Councillor W. F. J. Hammond

Vice-Chairman: Councillor L. L. Smith

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HOUSING AND PUBLIC HEALTH COMMITTEE 1972/73

Councillor Mrs. N. E. Booth (Chairman)

Councillor B. R. White (Vice Chairman)

and

Councillor J. G. Cox

" A. D. J. Long-Price

" E. Norvall

" W. H. Simcock

" L. L. Smith

" G. F. Turtell

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CLERK OF THE COUNCIL: K. G. Denne, Ll.B., Solicitor

ENGINEER AND SURVEYOR: R. W. Plackett, C.Eng., F.I.Mun.E.,
A.R.I.C.S.

TREASURER: G. V. STIGGERS.

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PUBLIC HEALTH STAFF - 1972

Medical Officer of Health

S. A. Boyd, M.D., (Vienna), D.P.H.

Deputy Medical Officer of Health (part time)

Eleanor Thompson, M.R.C.S., L.R.C.P.

Chief Public Health Inspector

C. E. E. Balding, M.A.P.H.I.

Additional Public Health Inspector

B. J. Buckingham, M.A.P.H.I. (To 13.3.72)

A. J. Longley (From 1.7.72)

Clerical Assistant

Miss A. Hiller

Disinfector/Rodent Operator

J. Ellingworth

KENT COUNTY HEALTH SERVICE STAFF

1972

(In Broadstairs and St. Peter's Urban District)

Midwife:	...	Miss G. M. Woodward, S.R.N., S.C.M.
Health Visitors and School Nurses:	...	Mrs. B. Huxstable, S.R.N., S.C.M., H.V., I.N.C., Mrs. B. Pledger, S.R.N., S.C.M., H.V.
Tuberculosis Liaison Visitor:	...	Miss D. Smith, S.R.N., S.C.M., H.V., Cert. R.S.I.
Home Nurses:	...	Mrs. I. Smith, S.R.N., S.C.M., Mrs. C. A. Twyman, S.R.N., N.D.N. Miss B. E. Drummond, S.R.N.
Area Director Social Services:	...	Mr. B. Wingate, Aberdeen House, 68, Ellington Road, Ramsgate.
Domestic Help Organiser:	...	Mrs. J. Morris (Address as above)
Registrar of Births and Deaths:	...	Mrs. R. Robertson (Address as above)

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SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (including Inland Water	- 2,773 acres)	...	3035 $\frac{1}{4}$
(Tidal Water	- 262 $\frac{1}{4}$ ")	...	acres
Population 1972 (Registrar General)		...	21,050
Rateable Value (31.3.73)	£1045,666
Estimated sum represented by 1p Rate		...	£9,848.00

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EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

<u>LIVE BIRTHS:</u>	<u>Male</u>	<u>Female</u>	<u>Total 1972</u>	<u>1971</u>
Legitimate	100	83	183	180
Illegitimate	8	10	18	19
	108	93	201	199

Crude Birth Rate per 1,000 population	...	...	9.5	9.4
Adjusted Birth Rate per 1,000 population	...	...	13.5	16.0
Birth Rate, England and Wales		...	14.8	16.0
Comparability Factor	...	...	1.42	1.70

<u>STILLBIRTHS:</u>	<u>Male</u>	<u>Female</u>	<u>Total 1972</u>	<u>1971</u>
Legitimate	-	-	-	2
Illegitimate	-	-	-	1
Rate per 1,000 (Live and Stillbirths)	-	-	-	10

<u>DEATHS:</u>	<u>Male</u>	<u>Female</u>	<u>Total 1972</u>	<u>1971</u>
All Causes	195	194	389	376
Crude Death Rate per 1,000 population	...		18.5	17.8
Adjusted Death Rate per 1,000 population	...		10.4	8.5
Death Rate, England and Wales			12.1	11.6
Comparability Factor	...		0.56	0.48

<u>INFANTILE DEATHS:</u>	<u>Legitimate</u>		<u>Illegitimate</u>		<u>Total</u>
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	
Under 1 week	-	-	1	-	1
Under 4 weeks	-	-	1	-	1
Total under 1 year	-	-	1	-	1

Death Rate of Infants under 1 year of age:

All infants per 1,000 live births	...	5
Legitimate infants per 1,000 legitimate births	...	-

MATERNAL MORTALITY Nil

C A U S E O F D E A T H	Sex	Under 1 year	1/ 4	5/ 14	15/ 24	25/ 34	35/ 44	45/ 54	55/ 64	65/ 74	75 & over	Total
Other Infective and Parasitic Diseases ...	M	1*	1	-	-	-	-	-	-	-	-	2
Malignant Neoplasm, Buccal Cavity, etc. ...	F	-	-	-	-	-	-	-	-	1	-	1
Malignant Neoplasm, Oesophagus	F	-	-	-	-	-	1	-	-	-	-	1
Malignant Neoplasm, Stomach	M	-	-	-	-	-	-	1	1	3	3	4
Malignant Neoplasm, Intestine	F	-	-	-	-	-	-	-	1	1	4	6
Malignant Neoplasm, Lung, Bronchus ...	M	-	-	-	-	-	-	-	1	2	4	6
Malignant Neoplasm, Breast	F	-	-	-	-	-	-	-	6	7	9	5
Malignant Neoplasm, Prostate	M	-	-	-	-	-	-	1	3	3	3	22
Leukaemia ...	M	-	-	-	-	-	-	1	-	3	1	7
Other Malignant Neoplasms	F	-	-	-	-	1	-	-	-	-	2	8
Benign and Unspecified Neoplasms	M	-	-	-	-	-	-	-	1	3	1	2
Diabetes Mellitus ...	F	-	-	-	-	-	-	-	-	6	9	19
Other Endocrine, etc., Diseases	F	-	-	-	-	-	-	-	-	1	-	1
Anaemias ...	F	-	-	-	-	-	-	1	-	-	2	3
Meningitis ...	M	-	-	-	-	-	-	-	-	-	-	1
Other Diseases of Nervous System	F	-	-	-	-	-	-	-	1	-	-	1
Chronic Rheumatic Heart Disease	F	-	-	-	-	-	-	-	-	1	-	1
Hypertensive Disease ...	M	-	-	-	-	-	-	-	-	-	-	1
Ischaemic Heart Disease ...	F	-	-	-	-	-	2	5	9	23	4	63
Other Forms of Heart Disease	M	-	-	-	-	-	-	-	3	6	17	26
Cerebrovascular Disease	F	-	-	-	-	-	-	-	-	1	5	8
	M	-	-	-	-	-	-	-	-	1	19	20
	F	-	-	-	-	-	-	-	2	8	13	23
	F	-	-	-	-	-	-	2	-	6	29	37

C A U S E O F D E A T H	Sex	Under 1 year	1/ 4	5/ 14	15/ 24	25/ 34	35/ 44	45/ 54	55/ 64	65/ 74	75 & over	Total
Other Diseases of Circulatory System ...	M	-	-	-	-	-	-	-	1	2	6	9
Influenza ...	F	-	-	-	-	-	-	-	1	4	9	14
Pneumonia ...	M	-	-	-	-	-	-	-	-	-	1	1
Bronchitis and Emphysema ..	F	-	-	-	-	-	-	-	1	2	2	2
Other Diseases of Respiratory System ...	M	-	-	-	-	-	-	-	1	5	6	12
Intestinal Obstruction & Hernia	F	-	-	-	-	-	-	-	3	2	11	17
Other Diseases of Digestive System ...	M	-	-	-	-	-	-	-	1	9	6	16
Nephritis and Nephrosis ...	F	-	-	-	-	-	-	-	-	1	-	1
Other Diseases, Genito-Urinary System ...	M	-	-	-	-	-	-	-	-	-	-	1
Congenital Anomalies ...	F	-	-	-	-	-	-	-	-	-	-	1
Symptoms and Ill-Defined Conditions ...	M	-	-	-	-	-	-	-	-	-	-	1
Motor Vehicle Accidents ...	F	-	-	-	-	-	-	-	-	-	-	1
All Other Accidents ...	M	-	-	-	-	-	-	-	-	-	-	1
Suicide and Self-Inflicted Injuries ...	F	-	-	-	-	-	-	-	-	-	-	1
All Other External Causes	M	-	-	-	-	-	-	-	-	-	-	1
TOTAL ALL CAUSES	M 195	1	2	-	-	-	3	8	27	68	86	
	F 194	-	1	1	-	1	1	7	18	42	123	

Smoking

Smoking is a health hazard. Look at the causes of death for Bronchitis and Cancer of the Lung for the year 1972:-

	MALES				FEMALES			
	Under 55	Under 65	Under 75	Total all ages	Under 55	Under 65	Under 75	Total all ages
Bronchitis	-	1	10	16	-	-	1	1
Cancer of the Lung	-	7	13	22	-	1	4	7
Total	-	8	23	38	-	1	5	8

Smoking by males became very prevalent in the first world war and women joined the men during the second world war. The effect of this has commenced to show in the returns of deaths from Bronchitis and Cancer of the Lung and no doubt will become worse in the years to come.

The question now arises; should you smoke!

SOCIAL CONDITIONS OF THE AREA

The Urban District of Broadstairs and St. Peter's is situated on the extreme easterly coast of the Isle of Thanet, and is bounded by the North Sea and the English Channel. It is sited on an upthrust of chalk which, besides giving a high altitude and good drainage, gives the town the advantage of seven bays sheltered by chalk cliffs, all facing east and south-east. This geographical position ensures a bracing climate of great benefit to visitors and residents alike.

Broadstairs has long been a "family" type of resort, and although many improvements have taken place, great pains are taken to ensure that its established character remains unchanged.

Social Welfare: Elderly People

Due to improved medical care and social conditions, more people are living to a greater age. This, in turn, has led to an increasing social problem - the welfare of the elderly, with its attendant need for domiciliary and residential services. The County Council, through its Area Director, Home Nurses, Health Visitors and Domestic Help Service, provides the greater part of these services, but much valuable work is done by voluntary services such as the W.R.V.S. and the Over 60 Clubs. In this way, many of the needs of the lonely and incapacitated are catered for with the object of maintaining such persons in the familiar surroundings of their own homes. In conjunction with the W.R.V.S., a modern kitchen has been provided to improve the very popular Meals-on-Wheels Service. There is also a Dining Club attached to this kitchen for the use of the more active elderly.

CLIMATOLOGY:

I am indebted to the Surveyor and Engineer for the following details of the climatological records which have been logged by the Council's Parks Supervisor:-

Period 1972	A V E R A G E				A C T U A L	
	Temperature				Rainfall m.m.	Sunshine Hours
	Max. F	Min. F	Max. C	Min. C		
January	42.9	36.1	5.90	3.00	54.2	42½
February	45.1	39.3	7.1	3.7	36.55	45
March	47.2	41.0	10.06	4.35	38.4	158
April	51.6	45.1	10.96	6.56	36.6	141
May	57.1	47.3	14.03	8.2	26.4	191½
June	60.9	50.3	15.4	9.7	27.1	191
July	65.8	55.8	18.4	13.4	54.8	160½
August	65.7	57.2	18.1	13.7	32.0	227
September	59.9	53.2	14.9	12.5	46.3	146
October	57.03	50.5	14.29	10.03	8.9	108
November	48.1	41.2	8.9	4.9	47.8	64½
December	48.2	40.1	8.9	4.4	45.2	69½
Totals:-					450.2	1544½

SECTION B

LOCAL HEALTH SERVICES FOR THE AREA
AS PROVIDED BY THE KENT COUNTY COUNCIL

Laboratory Facilities

Bacteriological, pathological and biological examinations were carried out at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone. The Laboratory is under the direction of Dr. A. L. Furniss.

Chemical analyses were carried out, as hitherto, by the County Analyst, County Hall, Maidstone.

General practitioners in the town submit specimens for examination to the Pathological Laboratory at the Isle of Thanet District Hospital, Margate Wing, which is under the direction of Dr. H. Sterndale.

Ambulance Facilities

The needs of the Thanet area, including Broadstairs, are met from the County Health Department's Ambulance Station at Haine. Here, 20 ambulances are based, all equipped with radio telephone apparatus, providing the most efficient and economical ambulance service possible.

I am indebted to the County Medical Officer for the following statistics relating to the ambulance and hospital car services in Thanet:-

		<u>Ambulance</u> <u>Service</u>	<u>Hospital</u> <u>Car</u> <u>Service</u>
Number of patients carried	...	97,552	12,564
Mileage	...	346,060	88,300
Emergency cases	...	2,332	-

Home Nursing

This service is provided free by the County Council. Except in cases of emergency and accident, the service of a Home Nurse is available only by authorisation of the patient's doctor.

Domestic Help Service

The Area Organiser has kindly supplied me with the following information with regard to the work done in the Urban District during 1972:-

The Home Help Service is administered by the Kent County Council. During the year approximately 174 cases of sick and aged persons were assisted. There were approximately 22 Helps engaged in this work.

In addition the following services are administered by the Kent County Council and run in conjunction with the Home Help Service:-

(1) Family Care Service

This service is provided for a maximum period of three months where the mother of two or more children is absent from home for medical or domestic reasons. During 1972 one such case was assisted.

(2) Family Welfare Service

This is a service provided for a mother who needs advice and guidance upon all aspects of household management and budgeting and care of children. It is a free service. Supervisory visits are made periodically by the Area Home Help Organiser for five years from the commencement of the service. During the year there were no such cases.

(3) Evening Service

This service is provided for aged persons to ensure where necessary they are made safe and comfortable for the night. During the year there were no such cases.

(4) Night Attendance Service

There were no cases of aged chronic sick persons provided with this service during the year.

Chiropody

A chiropody scheme for Old Age Pensioners is operated. This service is available for men over 65 years of age and for women over 60 years of age and may be obtained on application to The Health Centre, College Road, Margate.

Health Visitors and School Nurses

The County Council's Health visiting and School Nursing Services continued to be carried out in the usual way by the two Health Visitors, operating from The Clinic, 25, St. Peter's Road, Broadstairs.

Family Planning

The Family Planning Association Clinics are established at The Health Centre, Newington Road, Ramsgate, and the Welfare Centre, College Road, Margate. With the co-operation of the Marriage Guidance Council, a Marriage Guidance Counsellor is available at the Clinics.

Treatment Centres and Clinics

The following table gives particulars of some of the various treatment centres and clinics operated by the Kent County Council and the Hospital Management Committee for the inhabitants of Broadstairs and St. Peter's:-

Treatment Centres and Clinics	Sessions	
	Days	Times
<u>Child Welfare Clinic:</u> 25, St. Peter's Road, Broadstairs.	Monday and Thursday	2.0 p.m. to 4.0 p.m.
<u>Ante-natal Clinic:</u> 25, St. Peter's Road, Broadstairs.	Wednesday	2.0 p.m. to 3.0 p.m.
<u>Family Planning:</u> The Health Centre, Newington Road, Ramsgate. The Welfare Centre, College Road, Margate.	Wednesday Monday	by appointment by appointment
<u>Chiropody:</u> 25, St. Peter's Road, Broadstairs.	by appointment	
<u>Cytology:</u> The Welfare Centre, College Road, Margate. 25, St. Peter's Road, Broadstairs.	Monday First Tuesday in month p.m.	by appointment by appointment

School Health Services

The following services for school children are provided by the County Council at The Clinic, 25, St. Peter's Road, Broadstairs:-

School Clinic: Thursday - 9.30a.m. to 11.0a.m.

Dental Clinic: Daily (except Tuesday) by appointment. This clinic is for schoolchildren, nursing and expectant mothers and for the under fives.

Specialist School Clinics:

Attendance at these County Clinics is by appointment only, applications for treatment being made to the County Medical Officer.

Clinics:	Address of Centres:
Child Guidance	The Health Centre, Newington Road, Ramsgate.
Ophthalmic	Child Welfare Clinic, College Road, Margate. The Health Centre, Ramsgate.
Speech Therapy	Mortimer House, 24, Hartsdown Road, Margate. The Health Centre, Ramsgate.

Clinic Services provided through
the Hospital Services

The following clinics, administered by the Hospital Management Committee of the Regional Hospital Board, are available by appointment for the inhabitants of the Urban District:

Clinics	Sessions	
	Days	Times
<u>Chest Clinics:</u> Isle of Thanet District Hospital, Ramsgate Wing, West Cliff Road, Ramsgate. Isle of Thanet District Hospital, Margate Wing, St. Peter's Road, Margate. Royal Sea Bathing Hospital, 38, Canterbury Road, Margate.	Monday	9.30 a.m.
	Thursday	10.0 a.m.
	Tuesday	9.15 a.m.
	Wednesday	9.30 a.m.
<u>Venereological Clinic:</u> (Appointment not required) Out-Patients Department, Royal Sea Bathing Hospital, 38, Canterbury Road, Margate.	Monday (Females)	9.30 a.m. to 12.30 p.m.
	Friday (Males)	9.30 a.m. to 12.30 p.m.

Hospitals

The hospital services are administered by the Hospital Management Committee working under the control of the South Eastern Metropolitan Hospital Board.

<u>Infectious Disease Accommodation:-</u>		96 beds.
Haine Hospital, Thanet:	(Infectious diseases	- 10)
	(Geriatric	- 44)
	(Dermatology	- 16)
	(Medical	- 26)

Smallpox Hospital Accommodation:-

The Regional Hospital Board have a scheme in operation whereby smallpox patients may be admitted to the River Hospital, Long Reach, Dartford, Kent.

Convalescent and Childrens' Homes

Broadstairs has always been a popular choice for childrens' convalescent homes, due to the benefits accruing from a bracing climate. Happily, over the years the general need for such homes has diminished, and today only three are sited in the area, as follows:-

St. Mary's Childrens Home,	accommodating	40 children;
Port Regis	" "	65 " ;
Lanthorne	" "	102 " .

In April, 1967, a Unit was opened in the grounds of the Lanthorne Hospital. The purpose of this Unit is to provide combined education and therapeutic treatment for approximately 35 children aged from two to eleven years suffering from Cerebral Palsy and other similar disabilities. Therapy can be provided for children under two years and it is important that these children are sent for treatment as soon as possible after reaching the age of six months.

Facilities include three classrooms equipped with aural and visual aids, and individual tuition room, modern physiotherapy department and gymnasium, heated hydrotherapy pool and a special room for speech therapy, etc.

Children from East Kent in need of these facilities are eligible to be considered for admission to the Unit and arrangements can be made for their conveyance to and from the Unit.

The following establishments also provide residential accommodation, combined with educational facilities, for children requiring special care and attention on health grounds:-

Gap House Residential School	Kent Education Committee
Fairfield School	The Save the Children Fund
72, Dumpton Park Drive	Mr. Fegan's Homes Incorporated
1, Seacroft Road	" " " "

For adults, there are two convalescent homes - The Hearts of Oak Benefit Society Convalescent Home which accommodates 46 adults, both male and female, and The Club Union Convalescent Home run by The Working Mens Club and Institute Union Ltd., accommodating up to 100 men for varying periods of convalescence.

National Assistance Act, 1948 - Section 37

There are two residential homes for elderly people in the district; Bradstowe Lodge, administered by the Kent Old Peoples' Housing Association Limited, with 30 beds, and Carlton Lodge, administered by the London Borough of Wandsworth, accommodating 50 residents from the London area. The County Council also provide a home, Newmans Home, Lanthorne Road, accommodating 66 men, all with some degree of social inadequacy.

The following premises are registered by the County Council Residential Services Department as Old Peoples' Homes:-

"Airlie House", 5, Vicarage Street
"St. Augustine's", 78, Gladstone Road
"Armada", 37, Kinggate Avenue
"Seaview", 30, Linden Avenue
"The Beeches", 12, Callis Court Road
"St. Mary's", 14, The Vale
"Wychdene", 5, Callis Court Road.

Most of the registered nursing homes accommodate some elderly people as rooms become available.

The housing of old people is a problem facing all local authorities and assistance in this direction has been given by the local Council. As part of its housing development, it has provided 47 bungalows, accommodating both single persons and married couples, 62 one-bedroomed flats, and a Warden operated Old Peoples Flatlet Block, comprising 35 living units, with a communal lounge, laundry room, central heating and a large garden area.

Public Health Act, 1936: Sections 187 to 194 - Nursing Homes:

The powers and duties for the registration of nursing homes are delegated by the County Council (as supervising authority) to the Urban District Council.

The following table shows the number of homes registered and the amount of accommodation provided for the patients:-

Year 1972	No. of Homes	Number of beds provided for		
		Maternity	Others	Totals
Homes first registered during the year ...	-	-	-	-
Homes whose registrations were withdrawn during the year ...	-	-	-	-
Homes on the register at the end of the year	3	-	73	73

Mental Aftercare:

A Mental Health Service for the prevention, care and aftercare of mental illness and defectiveness is operated by the County Council and the Area Director is the appointed "Duly Authorised Officer" for this service. There is one holiday home for mentally sub-normal people - Verulam House, Chandos Square - in the Urban District.

The Thanet Training Centre, adapted by the County Council from a childrens convalescent home, has been provided for the purposes of training people of sub-normal intelligence to do every day jobs of employment, or if they are not capable of normal employment, to be kept gainfully occupied during the day. The Centre can accommodate 27 residential trainees, ranging from infants to the age of 16, and a further 105 day-time trainees.

Road, Home and Water Safety

These matters continue to be dealt with by a Sub-Committee, known as the Accident Prevention Sub-Committee, which consists of nine members of the Council and three co-opted members representing the Chamber of Commerce, the Ratepayers' and Residents Association and the Townswomens Guilds, together with advisory and consultative members representing the Police, the Education Authority, RoSPA, The East Kent Road Car Co. Ltd., the local Hotel and Guest House Association, the Kent Fire Brigade, W.R.V.S., the Old Peoples Welfare Committee, the Council Housing Tenants Association, a Health Visitor and some local residents who are particularly interested in safety matters.

The Sub-Committee has plenary powers provided it works within the limits of an approved programme and financial estimate. As funds allow, representatives are sent to quarterly meetings of the Thanet Towns Joint Safety Council, the Kent and Sussex Accident Prevention Federation and the South-Eastern Area Group of Home Safety Committees. The Council is a subscribing member of the Road, Home and Water Safety Sections of RoSPA.

Poster campaigns are carried out at intervals and local schools and organisations are circularised about the matters for which the Sub-Committee is responsible. The Sub-Committee has several poster board sites in the Urban District. Posters are changed monthly.

Satisfactory progress continues to be made with the operation of the National Cycling Proficiency Scheme for Children. Training was carried out by the Road and Home Safety Officer with the help of two paid instructors. The testing, however, was done by a group of Voluntary Examiners and the Council is most appreciative of the services given by them. Of the 234 children trained in 1972, 210 passed of which 149 became "Knights of the Road", 7 failed and 17 did not attend the Test.

Local cycle dealers examine childrens cycles free of cost and without obligation to engage them to carry out any repairs found necessary.

Support is given to the R.A.C./A.C.U. Scheme for the training of motor cyclists, scooter and moped riders which is operated in Thanet by the Thanet Towns Joint Safety Council, of which the District Council is a constituent authority.

The W.R.V.S. playgroups have now started Tufty Clubs. The Green Cross Code was shown to schools with slides and records. A pre-driver training course is now running at Dane Court School. Films and training have been shown and given in the local schools.

Home Safety

The local youth organisations have had training for their various Accident Prevention Badges and local church and womens organisations have had Home Safety films and talks.

Schools

The Kent County Council is the Education Authority for the Urban District, and it has provided five new schools since the war, serving the needs of schoolchildren all over Thanet. The eight schools in the town comprise one Technical High School, two County (one mixed and one for girls) and one Voluntary Mixed Secondary School, three County and one Voluntary Primary Schools. The educational needs of adults are catered for at the adult education centre at Hilderstone, St. Peter's Road. There are also three private boarding schools and two private day schools.

National Assistance Acts, 1948/51

Section 47:- No cases under this section were dealt with during the year.

Section 50:- No cases under this section were dealt with during the year.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

The whole of Broadstairs and St. Peter's Urban District is within the statutory area of the Thanet Water Board set up by the provisions of the Kent Water Act, 1955. The Council has two representatives on the Board.

Water for the Council's area is transferred from the Board's reservoirs at Fleete to the water tower in Rumfields Road, and thence gravitates to the area. Most of the water in the Fleete Reservoir comes from Wingham Pumping Station, but in the summer is supplemented from other sources, including a well at Rumfields.

All the Board's sources are wells or boreholes in chalk, and the only treatment given is sterilisation by means of chlorine. The water has no plumbo solvent action.

The sanitary conditions in the gathering grounds are under constant review as is the quality of the water which is subject to frequent bacteriological and chemical examination.

Water consumption in the Board's area varies with the season from 7 to 13.5 million gallons per day.

A local nursery has its own water supply, provided by a borehole with an operating depth of 130' and a working capacity, which is limited by licence, of 2,000 gallons per day.

Examination of Water Samples:

Bacteriological examinations were carried out at the Public Health Laboratory, Preston Hall, Maidstone, and chemical analyses by the County Analyst.

During 1972, the following samples of water were collected and sent by the Public Health Inspectors to the laboratories for examination:-

Bacteriological samples	...	8
Chemical samples	... ..	7

All these samples were reported as "Satisfactory".

Report on a Sample of Water taken in Broadstairs for
Chemical Examination on 24th January, 1972.

			Parts per Million
Colour	...	...	Clear
Odour	...	...	None
Deposit	...	...	None
pH	...	...	7.4
Solids in Suspension	(Dried at 100°C)		-
Solids in Solution	(Dried at 180°C)		435
Solids in Solution	after ignition		420
Chlorides as Chlorine	...		55
Carbonate Hardness	as CaCO ₃	...	265
Non-Carbonate Hardness	as CaCO ₃	...	25
Total Hardness	as CaCO ₃	...	290
Total Alkalinity	as CaCO ₃	...	265
Ammoniacal Nitrogen	...		not detected
Albuminoid Nitrogen	...		not detected
Nitrate Nitrogen	...		8
Nitrite Nitrogen	...		not detected
Oxygen Absorbed in 15 minutes at 27°C			0.04
Oxygen Absorbed in 4 hours at 27°C			0.08

Thanks are due to the Engineer and Manager of the Thanet Water Board for supplying the following information:-

Number of Premises supplied by Public Mains:

At the 31st December, 1972, there were approximately 8280 premises (including business premises) supplied from public water mains. In addition, there were 489 metered supplies.

New Water Services Provided:-

During the year the under-mentioned water services were laid:-

New Services for building and domestic purposes	...	339
Non-domestic meter supplies	...	6

<u>Extensions to Water Mains:-</u>	<u>Size</u>	<u>Length (yds)</u>
St. Peter's Court, off Albion Road	3"	50
" " " "	4"	350
Off Park Avenue	3"	104
Off Beaconsfield Gardens	3"	110
Radley Close	3"	40
Off Fair Street	3"	112
Cedar Close	3"	105
" "	4"	20
Victoria Avenue	3"	164
Off Convent Road	3"	132
Whiteness Manor Site, Off George Hill Road	3"	260
" " " " " "	4"	275
Off Dumpton Gap Road	3"	820
" " " "	4"	1030
Baird's Hill/Bradstow Way	3"	360

Coastal Waters

In conjunction with the neighbouring towns, the sampling programme of coastal waters was continued during the year. Examination of the samples obtained was carried out in the Science Department of the Thanet Technical College, under the direction of Dr. R. Knight.

Also in conjunction with the neighbouring towns, a firm of Consulting Engineers carried out a complete survey of the method of sewage disposal to the sea, and will make recommendations for any improvements or changes to this method that may appear desirable.

Public Cleansing

The cleansing services are under the direction of the Engineer and Surveyor; these services include drainage and sewerage, the supervision of and maintenance of all public conveniences, and the collection and disposal of refuse, salvage, etc., and I am indebted to him for the following particulars on these subjects:-

Drainage and Sewerage:

Except for some scattered areas, main drainage is provided throughout the Urban District. Despite this, there are estimated to be about 150 premises not connected to the sewer, and which drain only to a soakaway. Of these about 120 are situated in areas where no sewer is available. During the year the sewerage of Kingsgate Avenue was completed and during 1973 some 53 premises will be connected to this sewer, thus abolishing a further 52 soakaways. In addition, 5 other premises were connected to existing sewers.

Both soakaways and cesspools are emptied on request, by the Council. Where there is no main drainage, no charge is made for this service, but in all other cases a charge is levied.

In common with many coastal towns, the disposal of sewage is to the sea. The main sewers of the town are led to an outfall station at North Foreland, where the sewage is screened by means of revolving metal screens before being discharged to sea. The screenings are automatically raked into a maceration plant, which then feeds the treated screenings back into the main outfall sewer, where they are re-screened before discharging to sea through an outfall.

The outfall consists of two pipes, one of 27 inches and the other of 30 inches in diameter. Float tests were made before the original outfall was built, to determine the effects of currents and wind on the discharge.

Public Conveniences:

There are 43 public conveniences maintained by the Urban District Council - 22 for males and 21 for females.

Refuse Collection and Disposal:

House refuse is collected once a week from all private residences and during the summer a twice-weekly collection was again made from hotels and boarding houses. Trade and garden refuse, excluding builders rubbish, was collected on a rechargeable basis. A charge of £1 per annum is made to each shop and office premises in the district from which trade refuse is collected. The refuse collection fleet consists of three rear loading units.

All refuse is handled at the Refuse Disposal Works in Dane Valley Road. Dust and cinders are removed by screening, ferrous materials are removed by a magnetic separation unit, other salvageable materials are picked out by hand, and the residue is then incinerated. Salvaged tins are pressed and baled and together with iron, bones, rags and other materials, are sold to contractors. The approximate sum of £284 was realised in the financial year 1972/73 from the disposal of these salvageable materials. The baling of paper for re-sale by the Council has been discontinued but the baling shed is let to an independent contractor.

Swimming Baths and Pools

One public swimming pool was in operation during 1972. This is an open pool of 86,000 gallons, the water being supplied by the Thanet Water Board. Before entering the pool the water is filtered, chlorinated and passed through an aeration fountain.

In addition, there are 7 pools provided by educational establishments in all of which the water is filtered and treated by chemicals to ensure bacteriological cleanliness.

10 samples of water from pools were taken during the year, and all were reported as satisfactory.

Sanitary Inspection of the Area

The Chief Public Health Inspector reports as follows with regard to the Sanitary Inspection of the area:-

Total number of visits	...	...	4111
Number of Notices served (Informal)		...	29
" " " " (Statutory)		...	-
" " Complaints received	...	...	230
" " Nuisances	...	...	197

The following table gives a summary of the visits, inspections, etc., and the sanitary improvements carried out during the year:-

SUMMARY OF VISITS, INSPECTIONS, ETC.			
Inspections and visits re Housing	...	...	463
" " re-inspections under Public Health Acts			512
Interviews/Visits re Infectious Disease/Disinfection			26
Visits re Sampling	...	...	145
Inspections of Food Premises	...	...	471
" Unsound Food	...	...	128
" Factories and Workshops	...	...	100
" /Interviews re the keeping of Animals		...	16
" " " Insect Pests	...	...	87
" re Rodent Infestation	...	...	1764
Shops and Offices Inspections/Interviews	...	...	266
Miscellaneous Visits	...	...	133

SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT

Choked drains/cesspools	...	...	11
Gullies repaired/cleansed	...	...	3
Drains repaired/tested	...	...	4
R.W.P.'s repaired/provided	...	...	1
W.C.'s repaired/cleaned	...	...	3
Sinks and sink waste pipes provided/repaired			5
Roofs repaired	...	...	4
Eaves gutters repaired	...	...	1
Ceilings repaired	...	...	2
Walls repaired	...	...	2
Windows repaired	...	...	5
Doors repaired	...	...	2
Chimneys/flues repaired	...	...	1
Ranges and fireplaces repaired	...	...	1
Dampness remedied	...	...	10
Dustbins provided	...	...	3
Accumulations removed	...	...	7
Defective water supply	...	...	1
Shops - general improvements	...	...	9
Smells investigated	...	...	4
Premises treated for insect pests		...	107
(Cockroaches	... 12)		
(Fleas	... 7)		
(Wasps nests	... 54)		
(Bees	... 16)		
(Flies	... 2)		
(Ants	... 8)		
(Woodworm	... 3)		
(Miscellaneous	... 5)		
Noise nuisances	...	...	6
Food complaints	...	...	7
Miscellaneous	...	...	7

Prevention of Damage by Pests Act, 1949

The work carried out by this Authority was continued, as in previous years, on the lines recommended by the Ministry of Agriculture, Fisheries and Food.

Free treatment is given at private dwellings (except in some cases of obvious neglect) and business premises are charged according to the extent of the infestation and the time spent on it. This service is widely known in the district and full advantage is taken of it by householders and traders.

Two meetings of the Kent No. 1 Pest Control Committee were held during the year at Folkestone and Canterbury.

The following table gives particulars of work done during 1972:-

	Type of Property	
	Non-Agricultural	Agricultural
Total number of properties (including nearby premises) inspected following notification	115	3
Number infested by (i) rats (ii) mice	41 43	3 -
Total number of properties inspected for rats and/or mice for reasons other than by notification	2	-
Number infested by (i) rats (ii) mice	2 -	- -

Clean Air Act, 1956

The Urban District, being a seaside resort and a non-industrial area, experienced no contravention of the Act during the year.

Factories Act, 1961

The following tables give the prescribed particulars which are required in relation to the above-mentioned Act:-

PART I OF THE ACT				
1. INSPECTIONS for the purposes of provisions as to health (made by the Public Health Inspectors)				
Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	52	93	3	-
(iii) Other premises in which Section 7 is enforced by the Local Authority	2	4	-	-
Totals:-	56	100	3	-

2. CASES IN WHICH DEFECTS WERE FOUND					
	Number of Cases in which defects were found				No. of Cases in which prosecutions were instituted
	Found	Reme- died	Referred -		
			to H.M. Insp- ector	by H.M. Insp- ector	
Want of Clean- liness: (S.1)	-	-	-	-	-
Unreasonable Temperature: (S.3)	-	-	-	-	-
Sanitary Conven- iences: (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	3	3	-	-	-
Totals:-	3	3	-	-	-

PART VIII OF THE ACT OUTWORK (Sections 133 and 134)	
Nature of Work	No. of Outworkers in August list required by Section 133 (1) (c).
Wearing Apparel Making, etc.	6 (Satisfactory)

Shops and Offices

During the year all premises registered under the Offices, Shops and Railway Premises Act, 1963, had been inspected, and some re-inspections were carried out. The efforts made to implement the Act have been made easier by the general co-operation extended by the proprietors of all the various types of premises inspected.

The following extracts from the Annual Report on the Act submitted to the Department of Employment and Productivity show the position as at the end of 1972:-

Type of Premises	Number of premises registered during the year	Total Number of registered premises at end of year	Number of registered premises inspected by end of year	Number of persons employed
Offices	3	47	47	208
Retail Shops	9	128	128	454
Wholesale shops, warehouses	-	6	6	91
Catering establishments open to the public; canteens	-	28	28	147
Fuel storage depots	-	-	-	-
Totals:-	12	209	209	900 (Males 403) (Females 497)

Number of inspections made = 163

Defects found:

Section 4	Cleanliness	...	1	Section 25	First Aid Kit	...	2
"	6	Temperature	...				
"	10	Washing facilities	4				
					Total:-		<u>9</u>

Pet Animals Act, 1951

Two applications for the renewal of existing licences under Section 1 of this Act were received during the year.

The premises referred to in the applications were inspected and found to be suitable for this purpose, and the necessary licences granted.

Animal Boarding Establishments Act, 1963

This Act brings under supervision and licence all establishments which take in and care for other persons' cats and dogs.

There was only one such establishment in the district, which was issued with a licence.

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SECTION D - HOUSING

Improvement Grants

Number of Applications received		Number of Applications approved	
Improvement	Standard	Improvement	Standard
64	25	57	25

New Properties

The Building Inspector has kindly supplied the following information with regard to new houses erected during the year and the number under construction at the 31st December, 1972:-

Number erected	...	305
Number under construction		263
Total number of houses owned by the Local Authority	...	744

The following figures are an extract from the Summary of Quarterly Returns by local authorities to the Department of the Environment in P.13 Hsg. for the year ended 31st December, 1972:-

A.	<u>Houses Demolished</u>	...	nil
B.	<u>Unfit Houses or Parts of Buildings Closed</u>	...	nil
E.	<u>Unfit Houses made fit</u>		
	(a) After formal action by local authority	...	nil
F.	<u>Other Houses in which defects were remedied</u>		
	(a) After informal action by local authority	...	27

Letting of Council Houses

During the year 115 applicants for housing accommodation were admitted to the housing list, and 28 applicants were offered accommodation. In addition, 13 transfers were approved and 8 exchanges with other Councils were approved and effected.

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SECTION E

INSPECTION AND SUPERVISION OF FOOD

Milk

All milk sold in the Urban District bears one or other of the Special Designations laid down by regulations, i.e., Pasteurised and Sterilised as well as the special quality milk known as Channel Island, and all milk, of whatever designation, is subjected to heat treatment.

At the end of the year there were 34 registered distributors in Broadstairs, mostly retail shopkeepers.

As the following tables show, all grades of milk are sampled regularly, and from various points in the chain of distribution - roundsmen, schools, institutions, etc. These samples are subjected to testing by (a) the Methylene Blue Test which gives an indication of the cleanliness and keeping quality of the milk, (b) the Phosphatase Test which indicates whether or not the milk has been properly heat treated and (c) in the case of Sterilised Milk, to the Turbidity Test to show that the milk has been properly sterilised.

Chemical Analysis of Milk Samples:

Fourteen (14) samples of milk were sent to the County Analyst for chemical examination, all of which proved satisfactory in relation to the legal composition of fats and non-fatty solids. The average composition of samples over the past three years shows the following results:-

		<u>1972</u>	<u>1971</u>	<u>1970</u>
Fats %	...	3.69	3.77	3.76
Non-fatty solids %		8.64	8.61	8.55

The legal standard below which milk is presumed to be adulterated is 3% milk fat and 8.5% solids not fat.

Bacteriological Examination of Milk Samples:

Grade of Milk	No. of Samples taken	Satisfactory	Unsatisfactory
<u>Pasteurised:</u>			
Methylene Blue Test	) 21	20	1
Phosphatase Test	)	21	-

The Unsatisfactory sample was investigated, and further check samples were reported as satisfactory.

Meat and Other Foods

Five hundred and ninety-nine visits were made during the year by the Public Health Inspectors to food premises.

Meat:- There are no licensed slaughter houses within the Urban District. Slaughtering facilities are available at Sandwich and Canterbury.

Unsound Food:- The following table shows the foodstuffs condemned and surrendered as being unfit for human consumption. These were destroyed by burning at the Council's Refuse Disposal Works.

	WEIGHTS			
	lbs.	ozs.	lbs.	ozs.
Carcass Meat and Offal			201	4
Poultry			87	11 $\frac{1}{2}$
Fish			28	-
Tinned and Frozen Foods:-				
Poultry	87	11 $\frac{1}{2}$		
Vegetables	780	10 $\frac{1}{2}$		
Meat	272	15 $\frac{1}{2}$		
Fish	594	5 $\frac{1}{4}$		
Fruit	590	9 $\frac{3}{4}$		
Jam	65	8		
Soup	9	3 $\frac{3}{4}$		
Miscellaneous	216	5 $\frac{3}{4}$	2617	6
Miscellaneous			683	12 $\frac{1}{4}$
Total weight:- (1 ton, 12 cwt, 34 lbs, 1 $\frac{3}{4}$ ozs.)			3618	1 $\frac{3}{4}$

Ice Cream

There were 121 premises which had been registered under the provisions of Section 16 of the Food and Drugs Act, 1955, for the manufacture, storage and sale of ice cream, viz:-

Premises registered for:	Number
The manufacture and sale of ice cream 	3
Storage and distribution of ice cream 	4
Sale of ice cream ...	114

A satisfactory standard of hygiene was maintained at those establishments where ice cream was manufactured, and the Ice Cream (Heat Treatment, etc.) Regulations, 1959/63, were complied with. Periodical visits were made to these premises during the year. 20 samples were submitted to the Public Health Laboratory for bacteriological examination and these were classified as follows:-

Number of Samples taken	Number found to be			
	Grade I	Grade II	Grade III	Grade IV
20	16	1	2	1

Samples classified as Grade I or Grade II are regarded as being satisfactory.

The samples classified as Grade III and Grade IV were investigated and subsequent check samples proved satisfactory.

Other Registered Food Premises

Twenty-two premises are registered under the provisions of Section 16 of the Food and Drugs Act, 1955, for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved foods.

The number of food premises in the area is as follows:-

Premises	Numbers
Bakers and Confectioners ...	9
Butchers ...	15
Cafes and Restaurants ...	33
Confectionery (Sweets) ...	30
Fishmongers ...	4
Fried Fish Shops ...	4
Greengrocers and Fruiterers ...	18
Grocers and General Stores ...	23
Beach Kiosks ...	8
Total:-	144

Food Complaints

Seven complaints regarding food were investigated during the year, and as a result 4 warnings were issued to the firms concerned, and one prosecution was instituted as follows:-

Mouldy Sausages: A shopkeeper sold a packet of skinless pork sausages to a customer, who found on opening the pack that the sausages were extensively covered in mould. Investigations showed that, according to the coding on the packet, the sausages had been held in stock for at least 10 days, the maximum recommended period for suitable storage being 72 hours. The shopkeeper was fined £12, with £10 costs.

Food and Drugs Act, 1955

I am indebted to the Chief Inspector of the Weights and Measures Department of the Kent County Council for the following information relating to samples taken under the Food and Drugs Act, 1955, in the Urban District during 1972:-

A R T I C L E	Number of Samples taken	
	Satis- factory	Unsatis- factory
Milk	17	-
Butter, margarine, lard, cooking fats, cheese (including processed cheese) ...	2	-
Tinned meats, meat, fish, fish and meat pastes	10	-
Sugar, sugar confectionery, flour confectionery, chocolate products, cereals ...	6	-
Tea, coffee, cocoa, beverages, minerals, cordials	5	1
Jams, preserves, honey, jellies ...	1	-
Dried fruit, raw fruit, vegetables, tinned fruit and vegetables	16	-
Pickles, sauces, vinegar, condiments ...	2	-
Drugs, medicines	7	-
Ice Cream	2	-
Beer, wines, spirits	6	-
Miscellaneous	1	1
	<hr/>	<hr/>
	75	2
	<hr/>	<hr/>

Unsatisfactory Samples

Grapefruit Juice Found to be only 67% fruit juice, not 100% as claimed. Matter referred to German Embassy.

Thin Sliced White Bread Contained pieces of charred dough. Baker cautioned.

SECTION F

PREVALENCE OF AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES.

The following summary gives the incidence of infectious diseases during the year:-

D I S E A S E S	Total cases notified	Cases admitted to hospital	Total deaths
Measles ...	33	-	-
Pulmonary Tuberculosis	4	-	-
Ophthalmia Neonatorum	1	-	-
Salmonella typhimurium	1	1	-
Salmonella Type C	1	-	-
Totals:-	40	1	-

The following table shows the age incidence in relation to the notifiable infectious diseases notified during 1972:-

D I S E A S E S	Under 1 yr.	1 - 2	2 - 3	3 - 4	4 - 5	5 - 9	10 - 14	15 - 24	25 - 34	35 - 44	45 - 64	65 & over
Measles	-	3	4	2	3	20	1	-	-	-	-	-
Pulmonary Tuberculosis	-	-	-	-	-	-	-	-	1	-	1	2
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-	-	-
Salmonella Typhimurium	-	-	-	-	-	-	-	1	-	-	-	-
Salmonella Type C	1	-	-	-	-	-	-	-	-	-	-	-
Totals:-	2	3	4	2	3	20	1	1	1	-	1	2

Tuberculosis

Four new cases of tuberculosis were notified during the year. There were six less cases remaining on the register at the end of the year than at the end of 1971.

The following table shows the changes occurring in the register during the year:-

	Pul.		Non-Pul.		Total
	M.	F.	M.	F.	
No. on register at 1st Jan. 1972	11	7	1	8	27
New notifications in 1972 ...	3	1	-	-	4
No. restored to register ...	-	-	-	-	-
No. added to register otherwise than by notification ...	1	-	-	-	1
No. removed from register in 1972	3	-	1	2	6
No. recovered ...	1	1	-	3	5
No. on register at 31st Dec. 1972	11	7	-	3	21

New cases and mortality in 1972

Age Periods	New Cases				Deaths			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 4	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 44	1	-	-	-	-	-	-	-
45 - 64	-	1	-	-	-	-	-	-
65 and over	2	-	-	-	-	-	-	-
Totals:-	3	1	-	-	-	-	-	-

No action was taken during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, nor under Section 172 of the Public Health Act, 1936.

Vaccination and Immunisation

The following are the particulars supplied by the County Medical Officer, of vaccination and immunisation carried out in the Urban District during 1972. This table is based on the return sent to the Department of Health and Social Security.

Year of Birth	Primary						Re-inforcing			
	Triple Antigen	Diph./ Tetanus	Tetanus	Measles	Polio-myelitis	Rubella	Triple Antigen	Diph./ Tetanus	Tetanus	Polio-myelitis
1972	9	2	-	-	9	-	-	-	-	-
1971	128	9	-	77	156	-	-	-	-	-
1970	34	-	1	52	32	-	-	1	-	-
1969	3	-	-	16	6	-	3	-	-	-
1968	1	1	-	12	5	-	2	13	-	15
1967	-	-	-	6	-	-	23	84	-	118
1965-66	-	-	2	8	-	-	10	36	3	54
1956-64	-	6	18	8	-	243	4	56	108	156
Total:-	175	18	21	179	208	243	42	190	111	343

